

DS1670E



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Part Number:

DS1670E

Manufacturer:

Maxim Integrated

Description:

IC RTC SYSTEM CTRLR SER 20-TSSOP

Data sheet:

 [DS1670](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                   |                                  |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | DS1670E                                                                                           | Manufacturer                     | <a href="#">Maxim Integrated</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC RTC SYSTEM CTRLR SER 20-TSSOP                                                                  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5350 pcs                                                                                          | Data sheet                       | <a href="#">DS1670</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                                         | Voltage - Supply, Battery        | 2.5 V ~ 3.7 V                      |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.97 V ~ 3.63 V                                                                                   | Type                             | Portable System Controller         |
| Time Format                                                                                                                                                                                                                                                                                                                                                                                                                                          | HH:MM:SS (12/24 hr)                                                                               | Supplier Device Package          | 20-TSSOP                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                 | Packaging                        | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20-TSSOP (0.173", 4.40mm Width)                                                                   | Operating Temperature            | 0°C ~ 70°C                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                                                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3-Wire Serial                                                                                     | Features                         | Alarm, Leap Year, Watchdog Timer   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Real Time Clock (RTC) IC Portable System Controller 3-Wire Serial 20-TSSOP (0.173", 4.40mm Width) | Date Format                      | YY-MM-DD-dd                        |
| Current - Timekeeping (Max)                                                                                                                                                                                                                                                                                                                                                                                                                          | 100µA @ 3.3V                                                                                      | Base Part Number                 | DS1670                             |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">DS1670E+T&amp;R</a><br>Description: IC RTC SYSTEM CTRLR SER 20-TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1672-3+</a><br>Description: IC RTC BINARY CNT I2C 8-DIP                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1672-3</a><br>Description: IC RTC BINARY CNT I2C 8-DIP                 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1669S-10+</a><br>Description: IC RHEOSTAT DALLASTAT 10K 8-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1669S-10</a><br>Description: IC RHEOSTAT DALLASTAT 10K 8-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1672-33</a><br>Description: IC RTC BINARY CNT I2C 8-DIP                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1670S+</a><br>Description: IC RTC SYSTEM CTRLR SER 20-SOIC             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1669S-50+T&amp;R</a><br>Description: IC RHEOSTAT DALLASTAT 50K 8-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1670S</a><br>Description: IC RTC SYSTEM CTRLR SER 20-SOIC              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS1669S-100+T&amp;R</a><br>Description: IC RHEOSTAT DALLASTAT 100K 8SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS1669S-10/T&amp;R</a><br>Description: IC RHEOSTAT DALLASTAT 10K 8-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1672-2</a><br>Description: IC RTC BINARY CNT I2C 8-DIP                 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1669S-100+</a><br>Description: IC RHEOSTAT DALLASTAT 100K 8SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for DS1670E

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